

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121818\
 Data File : VU028776.D
 Acq On : 18 Dec 2018 17:47
 Operator : MD/SY
 Sample : J6422-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0LD7

Quant Time: Dec 19 01:27:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM120718WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 19 00:38:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	179183	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	168070	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	68671	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	76125	45.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.98%
7) Chloroethane-d5	1.67	69	58921	46.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.94%
11) 1,1-Dichloroethene-d2	2.27	63	98085	33.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.48%
21) 2-Butanone-d5	4.17	46	115997	86.31	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.31%
24) Chloroform-d	4.65	84	117481	44.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.72%
26) 1,2-Dichloroethane-d4	5.31	65	75577	43.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.56%
32) Benzene-d6	5.34	84	259699	49.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.84%
36) 1,2-Dichloropropane-d6	6.33	67	91086	48.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.52%
41) Toluene-d8	7.57	98	230870	48.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.36%
43) trans-1,3-Dichloropropene-	7.85	79	38552	44.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.32%
47) 2-Hexanone-d5	8.31	63	91156	99.74	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.74%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	117333	47.86	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.72%
64) 1,2-Dichlorobenzene-d4	11.86	152	80269	57.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	115.22%

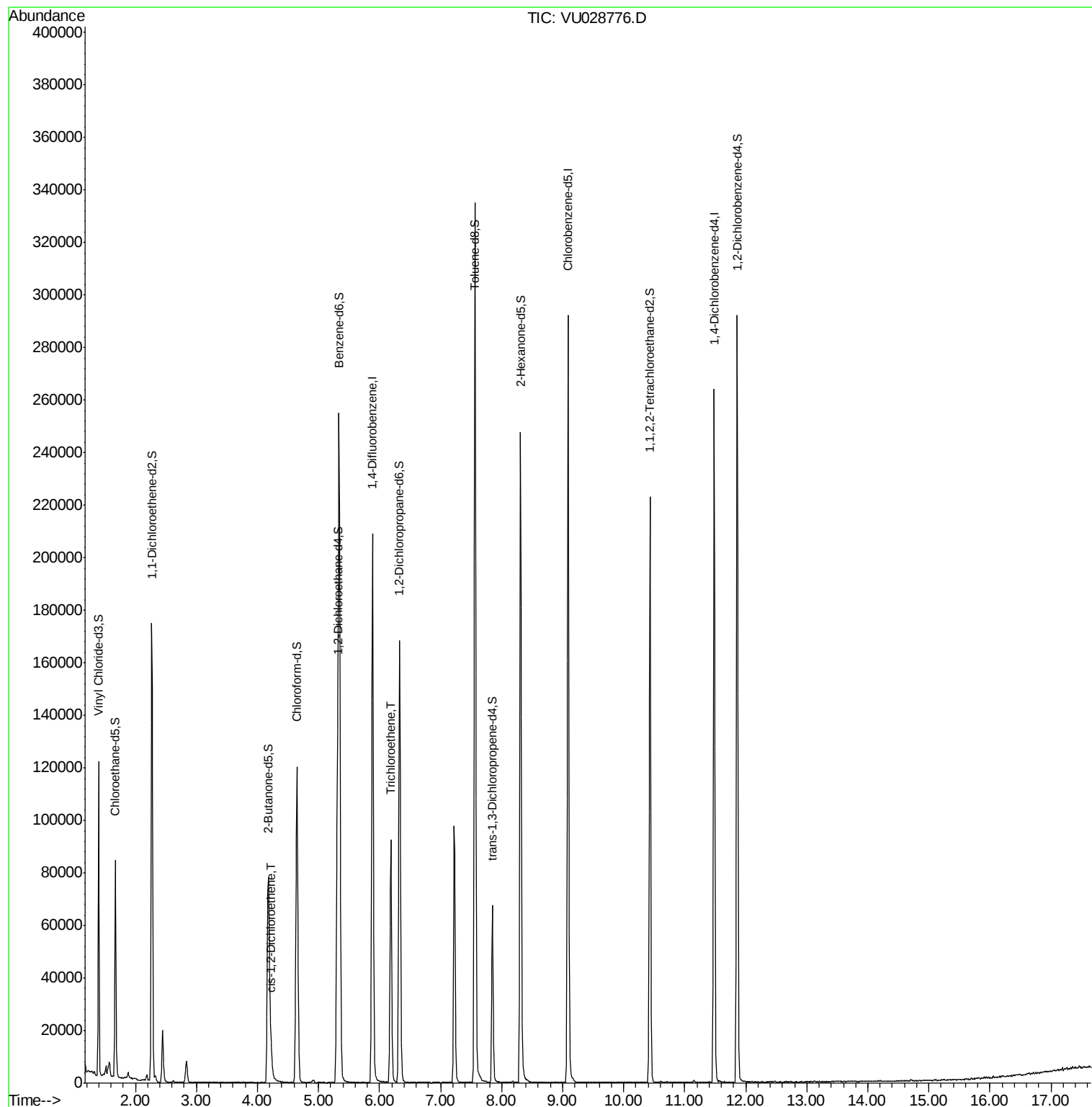
Target Compounds					Qvalue
20) cis-1,2-Dichloroethene	4.23	96	2974	1.916 ug/L	77
34) Trichloroethene	6.19	95	33560	23.047 ug/L	93

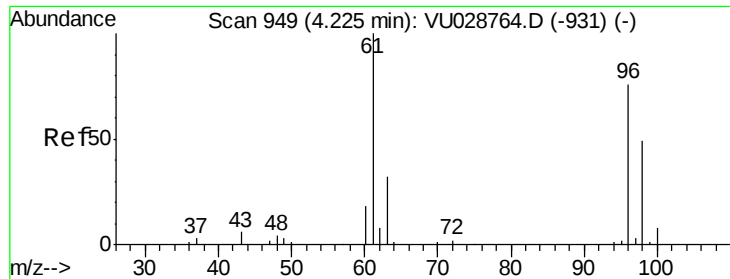
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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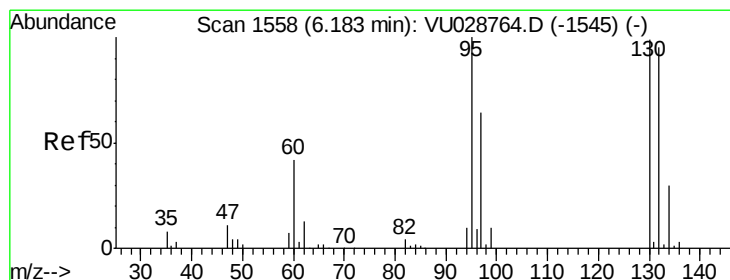
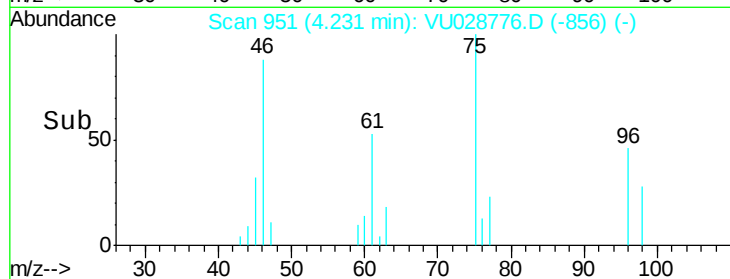
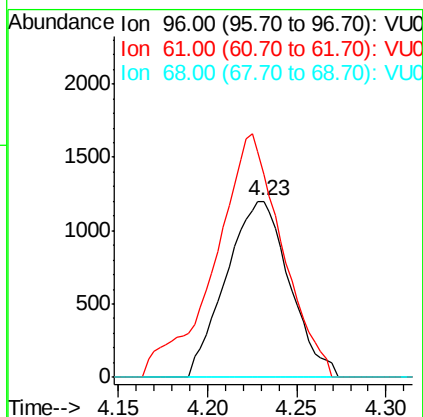
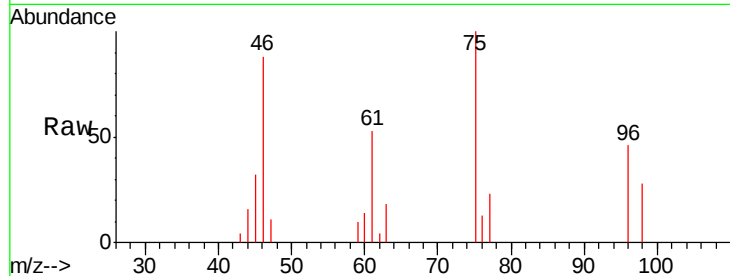




#20
 cis-1,2-Dichloroethene
 Concen: 1.916 ug/L
 RT: 4.23 min Scan# 951
 Delta R.T. 0.01 min
 Lab File: VU028776.D
 Acq: 18 Dec 2018 17:47

Instrument :
 MSVOA_U
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 COLD7

Tgt Ion: 96 Resp: 2974
 Ion Ratio Lower Upper
 96 100
 61 114.8 100.1 185.9
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 23.047 ug/L
 RT: 6.19 min Scan# 1559
 Delta R.T. 0.00 min
 Lab File: VU028776.D
 Acq: 18 Dec 2018 17:47

Tgt Ion: 95 Resp: 33560
 Ion Ratio Lower Upper
 95 100
 97 62.8 43.5 80.9
 132 92.5 59.6 110.6
 130 98.5 61.8 114.8

